

FIG. 1

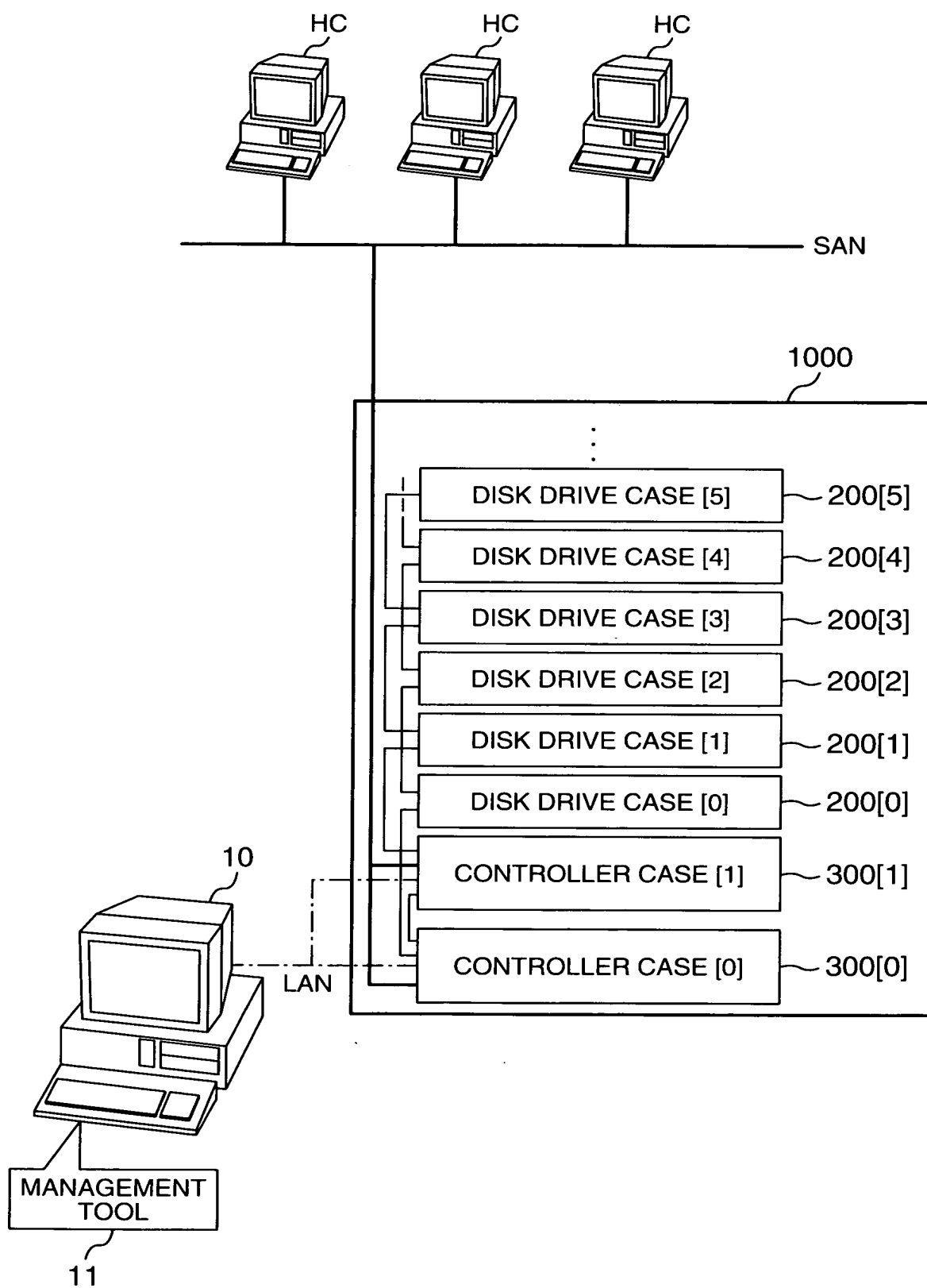


FIG. 2

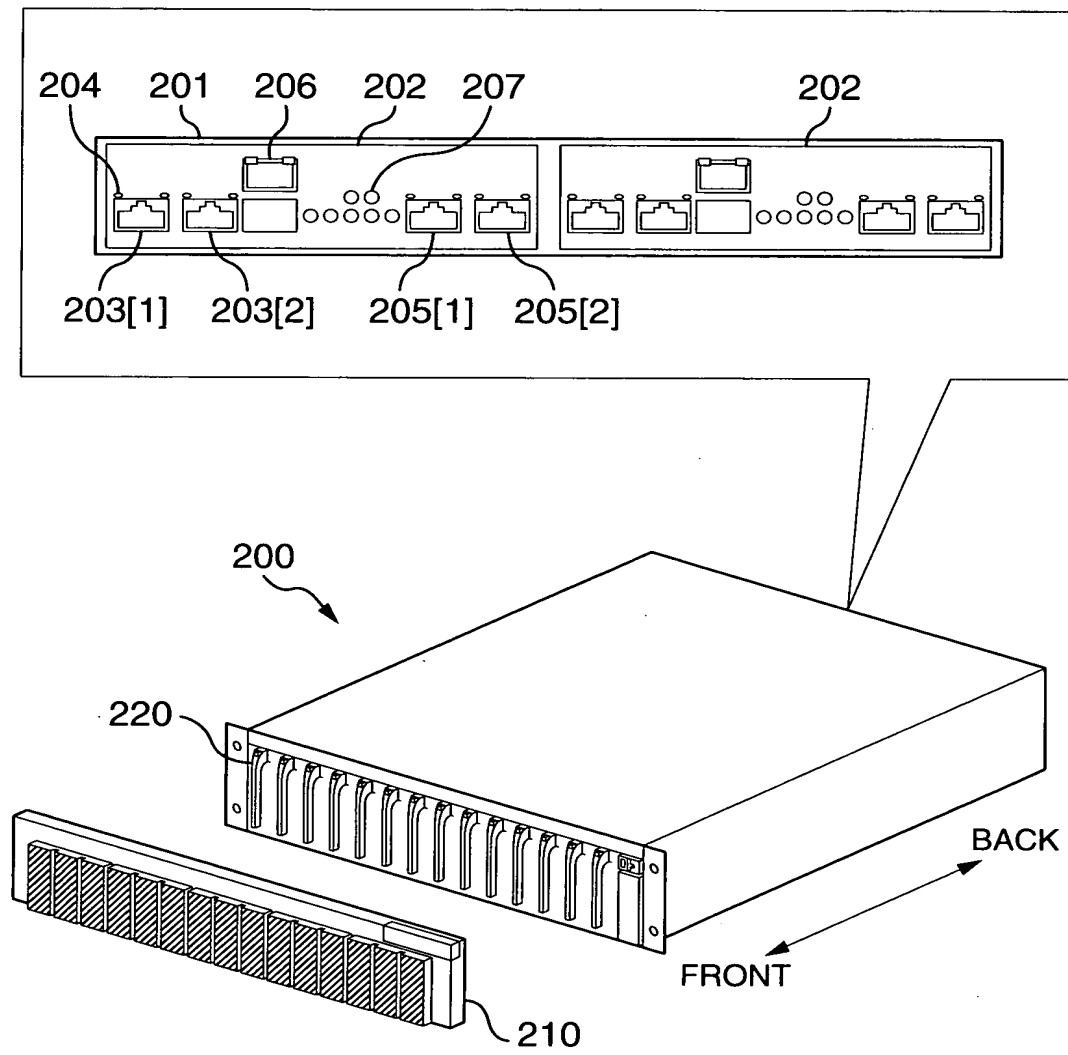


FIG. 3

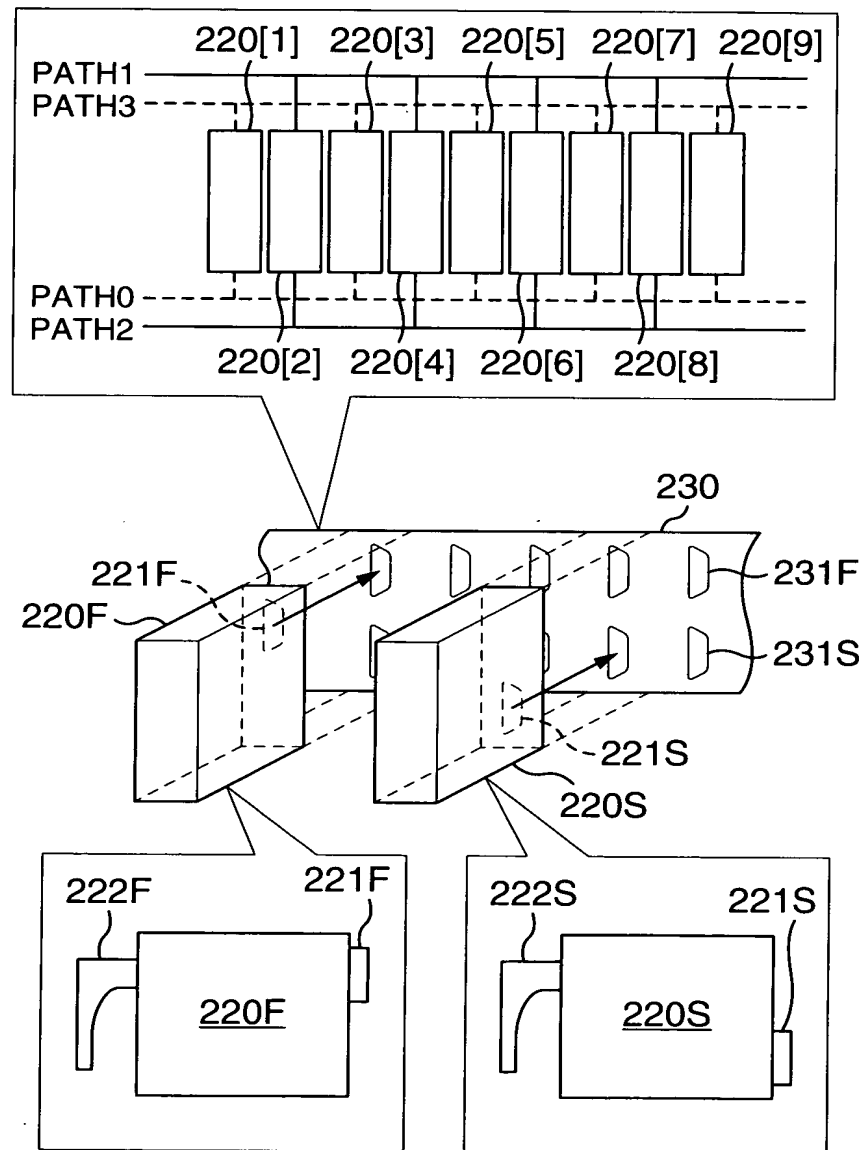


FIG. 4

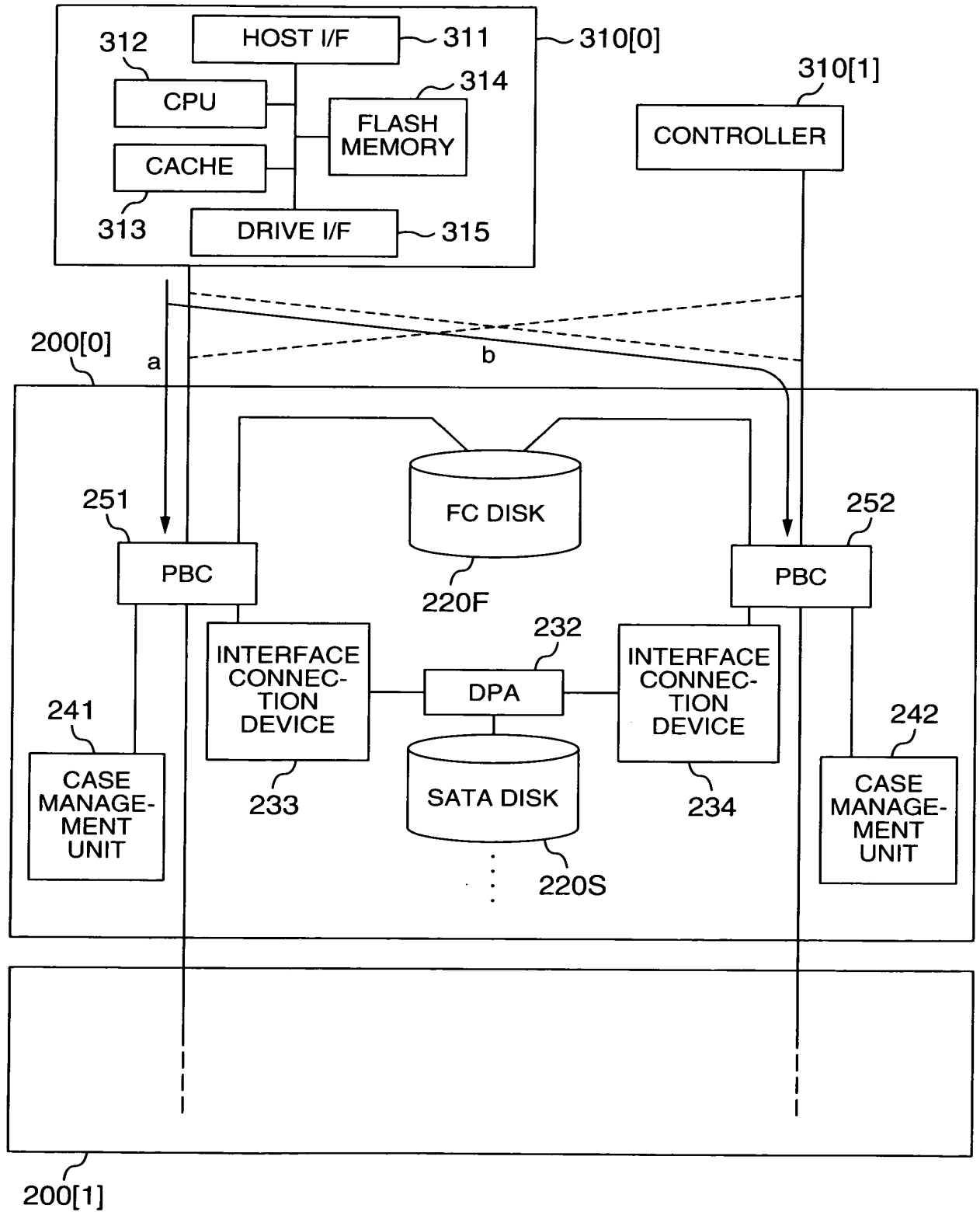


FIG. 5

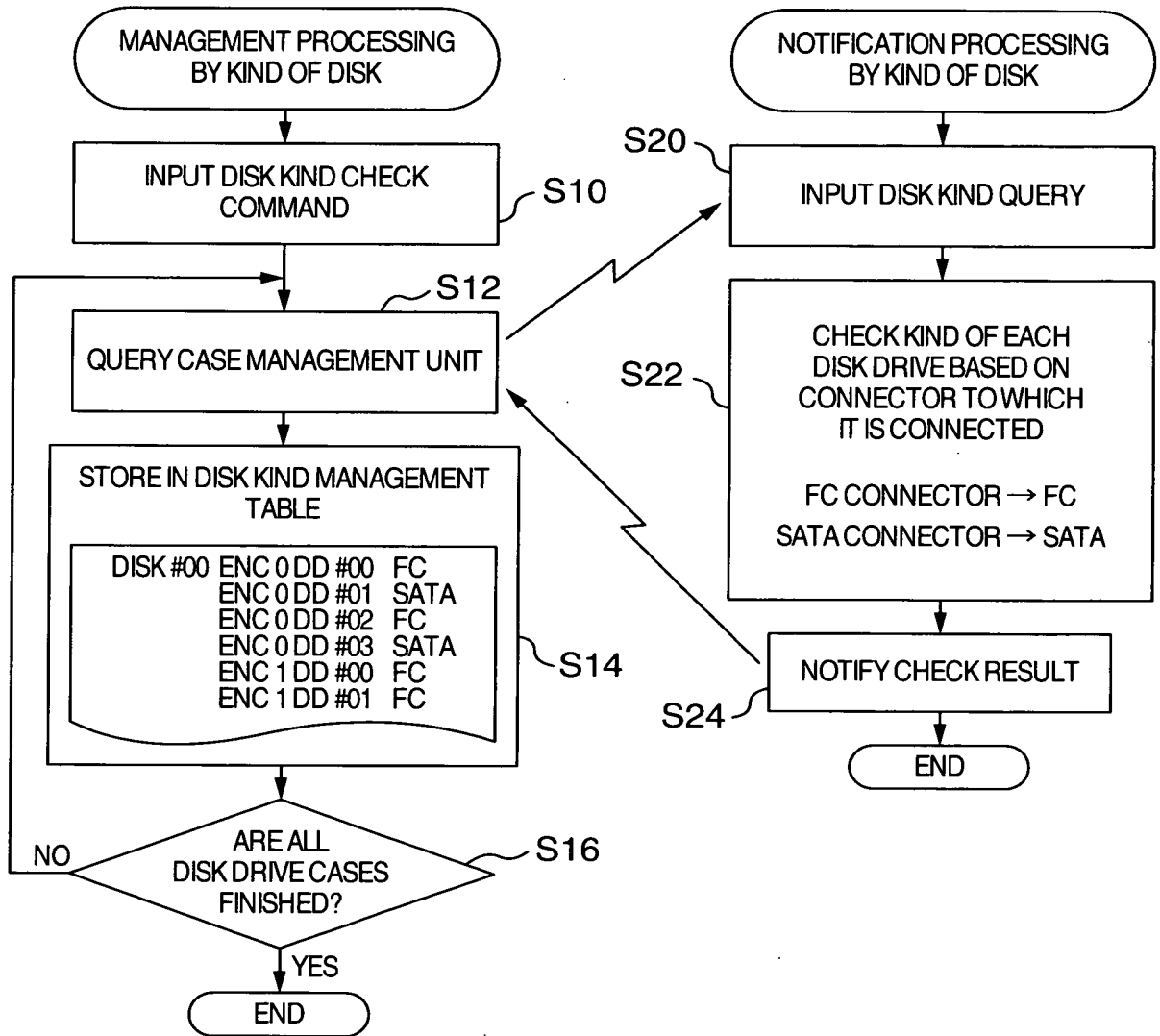
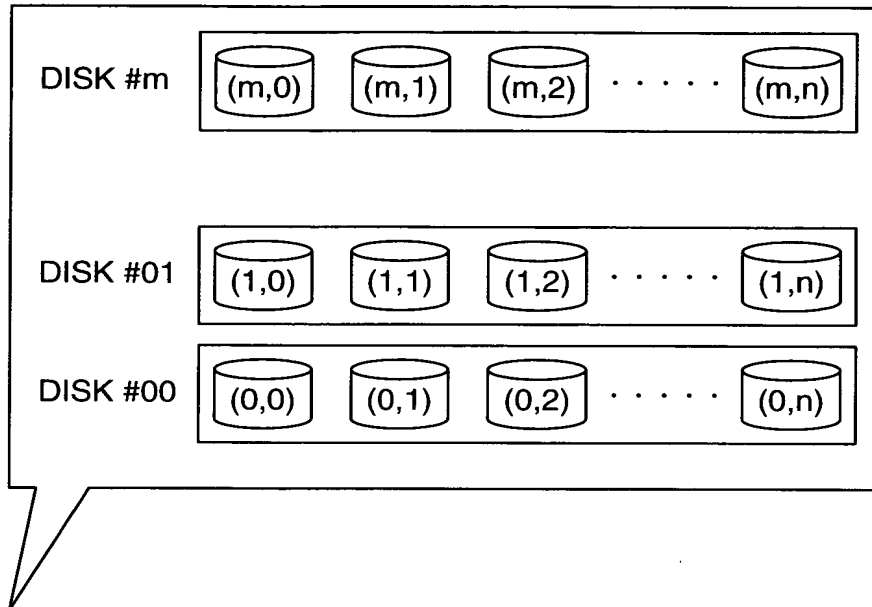


FIG. 6



HDD	I/F	NUMBER OF ERRORS	STATE	SPARING	SPARE	USED AS SPARE	REPLACED HDD
(0,0)	SATA	10	NORMAL	—	—	—	—
(0,1)	FC	10	NORMAL	—	—	—	—
(0,2)	FC	50	PSEUDO-DISABLED	COMPLETED	—	—	—
(0,3)	FC	20	NORMAL	—	—	—	—
(0,4)	FC	100	DISABLED	NOT AVAILABLE	—	—	—
(0,5)	FC	10	NORMAL	—	YES	ON	(0,2)
⋮	⋮	⋮	⋮	⋮	⋮	⋮	⋮
(m,n-2)	SATA	10	NORMAL	—	YES	ON	(m,n-1)
(m,n-1)	FC	50	DISABLED	COMPLETED	—	—	—
(m,n)	SATA	5	NORMAL	—	YES	ON	(m,n-1)

FIG. 7

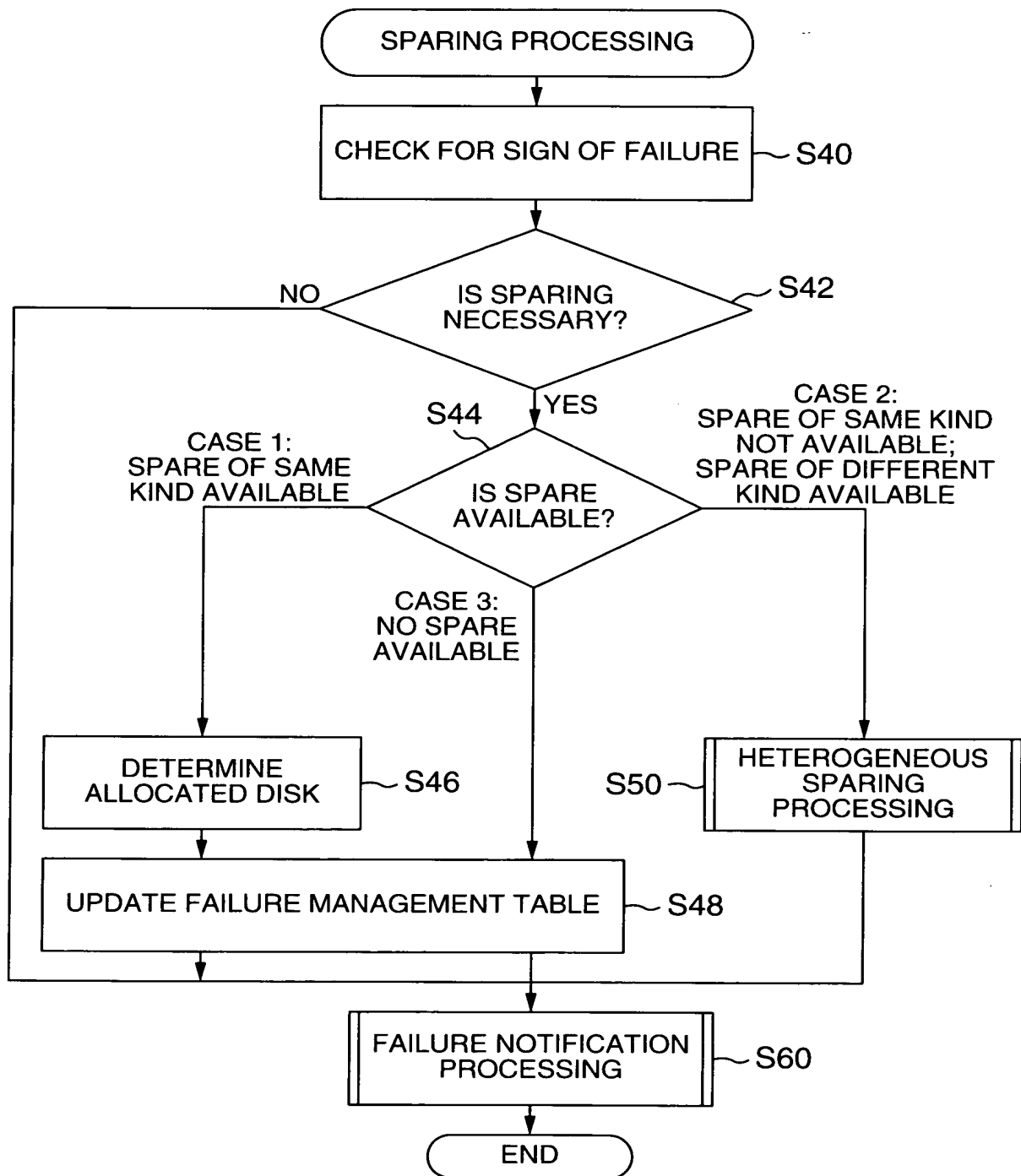


FIG. 8

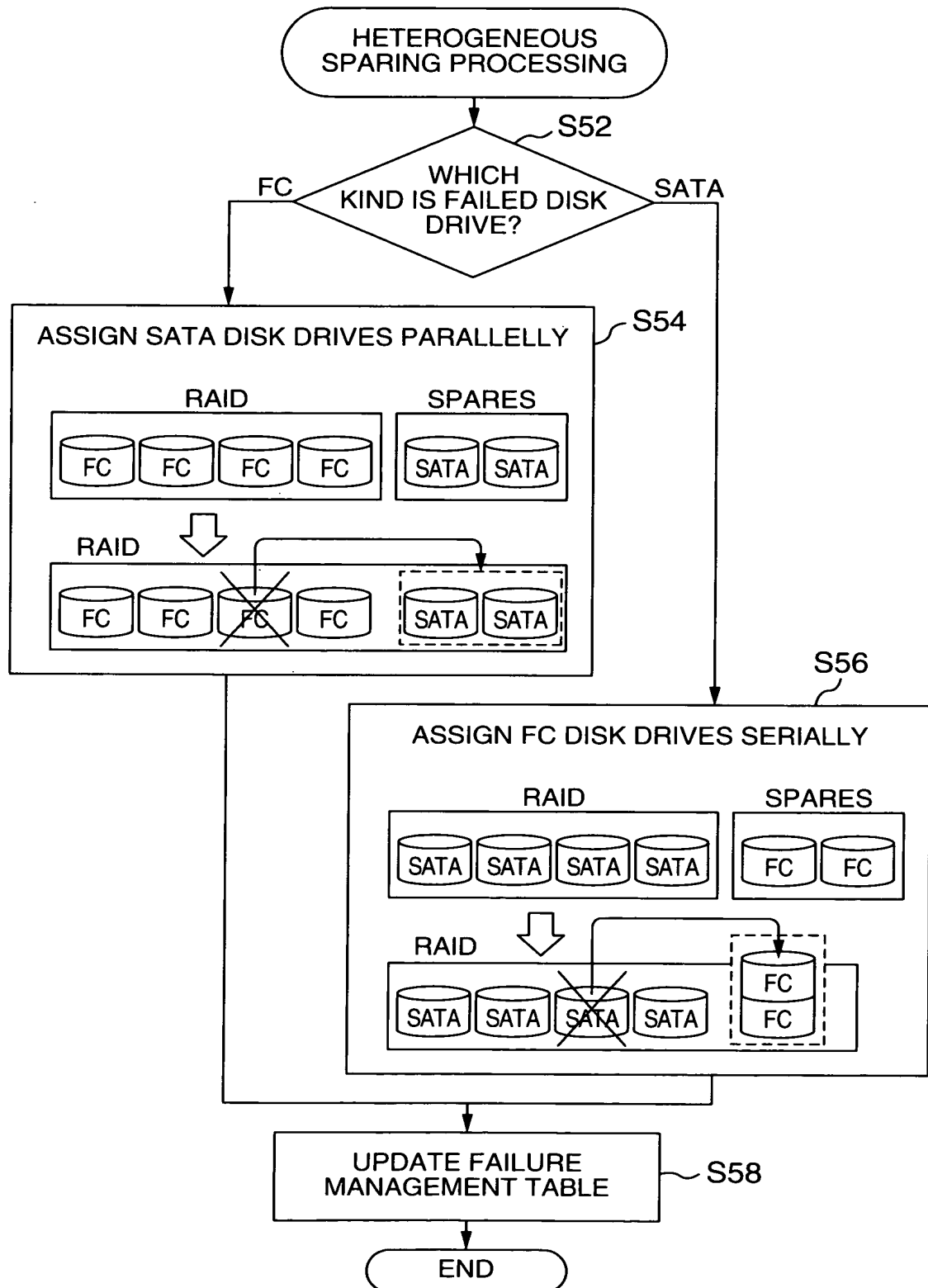


FIG. 9

